



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ted Christopher      Examiner: D. Fields  
Serial No.: 08/746,360      Art Unit: 3305  
Filed: November 8, 1996      Docket: 9872  
For: FINITE AMPLITUDE DISTORTION-  
BASED INHOMOGENEOUS PULSE  
ECHO ULTRASONIC IMAGING      Dated: September 23, 1997

Assistant Commissioner for Patents  
Washington, DC 20231

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AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated May 30, 1997,  
please amend the subject patent application as follows.

IN THE DRAWINGS:

Please substitute the enclosed Figure 1 for the Figure 1  
originally filed.

IN THE CLAIMS:

Cancel Claims 1, 9, 11, 12, 20 and 22.

Amend Claims 2, 8, 10, 13, 19, 21, and add new Claims

23 - 28 as set forth below.

2 (Once Amended) A method of imaging a sample, [according  
to Claim 1,] comprising the steps of:

generating an ultrasonic signal;

directing the ultrasonic signal into a sample, wherein the  
sample reflects the signal;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Assistant Commissioner for  
Patents, Washington, DC 20231 on September 23, 1997.

Dated: September 23, 1997

Frank S. DiFiglio